

539 777

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



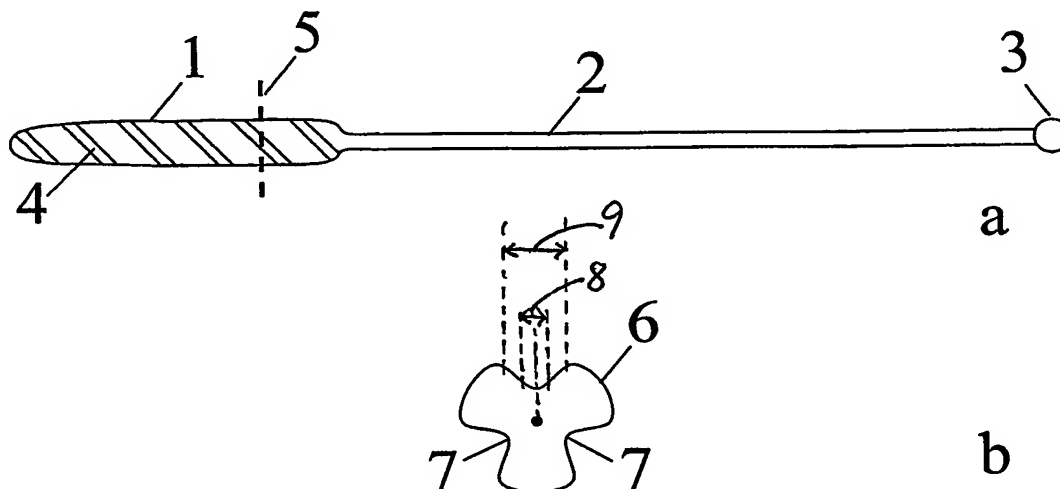
(43) International Publication Date
8 July 2004 (08.07.2004)

PCT

(10) International Publication Number
WO 2004/056290 A1

- (51) International Patent Classification⁷: **A61F 2/00**
- (21) International Application Number:
PCT/DK2003/000922
- (22) International Filing Date:
19 December 2003 (19.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PA 2002 01972 20 December 2002 (20.12.2002) DK
- (71) Applicant (for all designated States except US): **COLOPLAST A/S** [DK/DK]; Høltedam 1, DK-3050 Humlebaek (DK).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **TANGHOEJ, Allan** [DK/DK]; Jølleroed Have 59, DK-2980 Kokkedal (DK).
- (74) Common Representative: **COLOPLAST A/S**; Att.: Patent Departement, JUNG, Niels, Høltedam 1, DK-3050 Humlebaek (DK).
- (81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A DEVICE FOR OPENING A HUMAN BLADDER



(57) Abstract: The present invention relates to a device (40) for urinary catheterisation. In particular, the invention relates to a device comprising an oblong member (1) for opening the human bladder and a guide member (2) for manipulating the oblong member. The guide member may be provided in a bend configuration e.g. being curled or folded, such that the size of the device is small in comparison with the size of known catheters, especially in comparison with existing catheters for male users.

WO 2004/056290 A1